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PPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/312,352	05/14/1999	ROBERT A. MACDONALD	KEY1019US	2481
9561	7590 01/15/2004		EXAMINER	
POPOVICH, WILES & O'CONNELL, PA 650 THIRD AVENUE SOUTH			NEUDER, WILLIAM P	
SUITE 600			ART UNIT	PAPER NUMBER
MINNEAPOLIS, MN 55402			3672	

DATE MAILED: 01/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Advisory Action	09/312,352	MACDONALD ET AL.			
Advisory Action	Examiner	Art Unit			
İ	William P Neuder	3672			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address					
THE REPLY FILED 08 December 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.					
PERIOD FOR REPLY [check either a) or b)]					
a) The period for reply expiresmonths from the mailing of the period for reply expires on: (1) the mailing date of this Advevent, however, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	risory Action, or (2) the date set forth in th an SIX MONTHS from the mailing date o FILED WITHIN TWO MONTHS OF TH	of the final rejection. E FINAL REJECTION. See MPEP			
Extensions of time may be obtained under 37 CFR 1.136(a). The da have been filed is the date for purposes of determining the period of extensions of the state of the shortened (b) above, if checked. Any reply received by the Office later than three moderned patent term adjustment. See 37 CFR 1.704(b).	sion and the corresponding amount of the d statutory period for reply originally set in	e fee. The appropriate extension fee under the final Office action; or (2) as set forth in			
1. A Notice of Appeal was filed on <u>08 December 2003</u> . Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.					
2. The proposed amendment(s) will not be entered because:					
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);					
(b) ☐ they raise the issue of new matter (see Note below);					
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or					
(d) 🔲 they present additional claims without canceling a corresponding number of finally rejected claims.					
NOTE:					
3. Applicant's reply has overcome the following rejection(s):					
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).					
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.					
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.					
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.					
The status of the claim(s) is (or will be) as follows:					
Claim(s) allowed: <u>none</u> .	Claim(s) allowed: none.				
Claim(s) objected to: <u>none</u> .					
Claim(s) rejected: <u>1 and 3-15</u> .					
Claim(s) withdrawn from consideration:					
8. ☐ The drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner.					
9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)					
10. Other:					
		CHILL S			
		William P Neuder Primary Examiner Art Unit: 3672			

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03) Continuation of 5. does NOT place the application in condition for allowance because: the response does noy overcome the rejection set forth in the final rejection. The references are not seen to teach away from the combination suggested..